

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents,  
Washington, D.C. 20231 *Alexandria, VA 22313-1450*

on 11 Feb. 2004

TOWNSEND and TOWNSEND and CREW LLP

By *Malinda Wojcik*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ANDREW BRADBURY, *et al.*

Group Art Unit: 1632

Appln. No.: 10/670,167

Filed: September 23, 2003

For: USE OF TEMPLATED SELF-  
ASSEMBLY TO CREATE  
MULTIFUNCTIONAL SPECIES

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 CFR § 3.71**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Kevin L. Bastian, Reg. No. 34,774; Carol Fang, Reg. No. 48,631; M. Henry Heines, Reg. No. 28,219; Laurence J. Hyman, Reg. No. 35,551; Jean M. Lockyer, Reg. No. 44,879; Jeffrey S. Mann, Reg. No. 42,837; Annette S. Parent, Reg. No. 42,058; William M. Smith, Reg. No. 30,223; Joseph R. Snyder, Reg. No. 39,381; Eugenia Garrett-Wackowski, Reg. No. 37,330; Kenneth A. Weber, Reg. No. 31,677; all of the firm of Townsend and Townsend and Crew LLP, as its attorneys to prosecute this application and to transact all

business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with 37 CFR § 3.71.

An assignment of the entire interest in the above-identified subject application:

☐ was recorded on \_\_\_\_\_ at reel/frame  
\_\_\_\_\_/\_\_\_\_\_.

☒ is being concurrently submitted under separate cover to Attn: Box

Assignments for recording, a copy not for recordation is enclosed.

Please direct all telephone calls to 415-576-0200 and all correspondence relative to said application to the following address:

Townsend and Townsend and Crew LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834

ASSIGNEE:

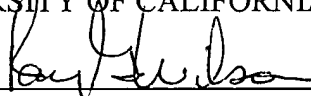
THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA

Signature:

Typed Name:

Title:

Address:

  
Ray G. Wilson

Group Leader

P.O. Box 1663 - MS A187

Los Alamos National Laboratory

Los Alamos, NM 87545

Dated: Feb. 4, 2004

Attorney Docket No. 021362-0003-00US

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Andrew BRADBURY, Geoff WALDO and Peter PAVLIKApplication No./Patent No.: 10/670167Filed/Issue Date: filed September 23, 2003Entitled: USE OF TEMPLATED SELF-ASSEMBLY TO CREATE MULTIFUNCTIONAL SPECIESThe Regents of the University of California, a California corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Feb 4, 2004  
Date

(505)665-3112  
Telephone number

Ray G. Wilson  

Typed or printed name

Ray G. Wilson  
Signature

Group Leader  

Title

ASSIGNMENTU.C. Case No. 2001-095

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Andrew BRADBURY 2. Geoff WALDO  
 3. Peter PAVLIK 4. \_\_\_\_\_

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12<sup>th</sup> Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

USE OF TEMPLATED SELF-ASSEMBLY TO CREATE MULTIFUNCTIONAL SPECIES

and which is found in

- (a) \_\_\_\_\_ U.S. provisional application filed herewith and listing the above-named persons as inventors  
 (b) \_\_\_\_\_ U.S. patent application filed herewith and listing the above-named persons as inventors  
 (c) x \_\_\_\_\_ U.S. application serial no. 10/670,167, filed on September 23, 2003  
 (d) \_\_\_\_\_ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

1. 2 day of Feb, 2004  
 2. 2 day of Feb, 2004  
 3. 2 day of Feb, 2004  
 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Signature of Inventor(s)

[Signature]  
Peter Pavlik  
[Signature]  
 \_\_\_\_\_

DO NOT RECORD